









## Agricultural.

### Farming in the Moon.

A farmers' club in Central Illinois, as we learn from the Secretary, has been discussing the subject of the influence of the moon on vegetation. The particular point in the discussion was in regard to the proper time to sow wheat in order to gain the greatest amount of good from the influence of the moon. As is usual when this subject comes up, there were some who denied that the moon exerts any influence on growing crops, while others affirmed that it did exert a powerful influence, and one which farmers should avail themselves of.

No intelligent person or persons possessed of a very large share of common sense, we think, believes that the moon exerts any occult influence on vegetation in any stage of its development. There is, however, some reason for believing that the moon's rays do influence the growth of vegetation, and observation seems to confirm the idea that established plants do make a more rapid growth during the period of the moon's greatest light, than during that of her greatest obscurity—all the circumstances being equally favorable. It is also claimed to be a fact, and there is some reason for the belief, that very tender plants, for example young wheat plants, do best if allowed a period of rest during the night, in which they recuperate, as babies and young ducks do; while hardy young plants like the sprouts of potatoes and other bulbs, which have something to feed upon directly, do better if their growth is pushed during the whole of the day and night.

Admitting both of these premises to be true, the conclusion would be this: If we could regulate the weather in respect to warmth and dryness, or be reasonably assured that they would be favorable during the whole of the season when planting and sowing must be done to insure a crop, we would sow their seeds when plants are very tender at the start, so that they would break ground during "the dark of the moon," to the end that they might have the "night's rest" so grateful and recuperative to all who work. On the other hand, we would, every thing being favorable, and good weather being insured, plant potatoes, and some other crops which are hardy at the start, so that they would come up "in the light of the moon," in order that they might make the fastest growth possible. But there are "so many ifs in the way" that we do not believe it is practicable to take advantage of the favorable action of the moon's influence, if, indeed, it exerts influences especially favorable or unfavorable; and our convictions are, that the farmer who puts off sowing when the land is in good condition in order to plant or sow during the right time of the moon, will be quite likely "to beg in harvest," and have wise people laugh at him for his folly.—*Practical Farmer.*

EFFECT OF FERTILIZERS IN DIFFERENT SEASONS.—The editor of the Boston *Journal of Chemistry*, in giving the results of his farm operations the past season, says:

One of the most interesting facts which this extraordinary wet season has brought out is, that fertilizers applied to soils in dry summers without appreciable effects, are rendered available in those that are wet. The plants upon which our fertilizers have been applied during the past years, when the rainfall has been so deficient, produced wonderfully this season. The fertilizing substances have been lying dormant in the soil for the want of water to render them soluble or to hold them in solution, and this year the conditions have been favorable for promoting the changes, chemical and mechanical, necessary for plant-food to be made available.

Owing to the dry weather the past three years it has been difficult to conduct experiments with manures, and reach anything like reliable results. Hundreds of farmers have been misled, and have expended as worthless manurial substances which had positive value, but which needed the usual meteorological agencies to render them assimilable. Farm dung and stable manures, as well as chemical fertilizers, have not exerted their full influence upon soils to which they have been applied, because of the absence of rain.

This season they have been thoroughly subjected to the action of water, and crops have been benefited by the dormant manurial agencies applied two or three years ago. Manures are not lost which do not act promptly, unless they are blown away by winds, or are washed into brooks in sudden and violent showers, which sometimes fall upon the baked earth in summer. If they remain in or upon the soil, favorable seasons, which are sure to come, will force them to give up to plants the food they contain, and the husbandman receives his returns in abundant crops.

A CHEAP GREENHOUSE.—Rev. Dr. Cox, of Citronelle, has put an experiment to the test this winter that is certainly worth reading about and remembering. He dug a hole into the ground measuring about four feet in depth, four feet in width, and six feet in length. Into this, resting upon low benches along the sides, he placed his tender plants and flowers, and over them, at the surface of the ground, he placed a canvas covering, stretched upon a wooden frame, and affixed with hinges so that it might be raised or lowered at pleasure, as the prevailing weather demanded. His plants have kept to perfection through all this severe weather, and now, at this writing, his geraniums and other tender species are in full bloom, and show a better thrift than the best specimens of a well-kept stove house. After this we of the lower South have no longer an excuse for wintering without a hot-house. The cost of one made on the Doctor's plan is hardly nominal. Common brown sheeting is all we require for the covering.—In the Doctor's experiment he used simply an old bed sheet.—*Mobile Register.*

"I say, Tom, what did you clear by that stock operation?" "Clear!" said Tom. "Why, I cleared my pockets."

## Carriages.

J. M. COX & BRO.,



MIDDLETOWN, DEL.

MANUFACTURE

ALL KINDS OF

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All work warranted.

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ALEXANDER & SON'S

Carriage Works,

DELAWARE CITY, DEL.

They wish to inform their old customers and the public generally that they have on hand and make to order

CARRIAGES OF EVERY DESCRIPTION, and warranted to be of the best quality, which they offer at reasonable prices.

May 18—

FRANCIS DUGGAN,

St. Georges, Del.

MANUFACTURER OF



CARRIAGES

OF ALL KINDS.

Repairing done in a neat and substantial manner.

Patronage solicited, and satisfaction guaranteed.

Jan. 7—17.

REGISTER'S ORDER.

REGISTER'S OFFICE.

New Castle Co., February 25th, 1873.

UPON the application of Charles Tatman, Jr., Administrator of John C. Lippincott, late of St. Georges Hundred in said county, deceased; it is ordered and directed by the Register that the Administrator aforesaid, give notice of the granting of Letters of Administration upon the Estate of the deceased, with the date of granting thereof, by causing advertisements to be posted within forty days from the date of such Letters, in six of the most public places of the County of New Castle requiring all persons having demands against the Estate, to present the same, or abide by an Act of Assembly in such case made and provided. And also cause the same to be inserted within the same period in the *Middletown Transcript*, a newspaper published in Middletown and to be continued therein two months.

Given under the hand and Seal of Office of the Register aforesaid, at New Castle County aforesaid, the day and year above written.

B. GRIBB, Register.

NOTICE.—All persons having claims against the Estate of the deceased must present the same duly attested to the Administrator on or before February 25th, 1874, or abide an Act of Assembly in such case made and provided.

CHARLES TATMAN, Jr., Administrator.

marl-2m Address—Middletown, Del.

For SASSAFRAS RIVER

THE steamer "TRUMPETER" being now in complete order, will resume her trips on Saturday, the 1st of March, 1873, leaving Pier No. 5, Light street wharf, Baltimore, every Tuesday, Thursday and Saturday, at 10 A. M., arriving in Georgetown at 4 P. M. Returning will leave Georgetown the alternate days at 8 A. M., arriving in Baltimore at 2 P. M.; touching at Buck Neck, Barnards, Betterton, Turner's Creek, Casidays, Shallcross, and Fredericktown, going and returning.

We sincerely trust that the friendly relations hitherto existing between the steamer Trumpeter, her patrons, and the public generally, may never grow less; for the perpetuation of which we will ever be found striving our very best.

WM. CUNDIFF, Capt.

DELAWARE HOUSE,

Opposite the City Hall,

513 Market Street,

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Having recently remodeled and refurnished the above well-known Hotel, I am now prepared to entertain my friends and the public generally in first-class style and at reasonable rates.

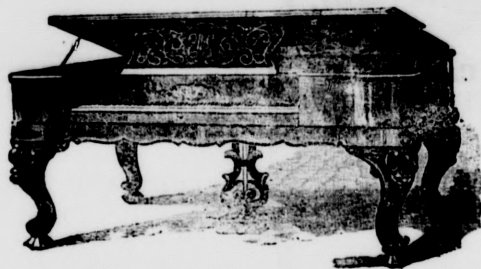
Patronage solicited.

GEO. W. ORTLIP,

Proprietor.

mar 6—5m

## KNABE PIANOS!



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Prince & Co.'s Organs, Smith's American Organs, New England Organs, Stools and Covers.

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710 MARKET ST. Wilmington, Del.

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CARPETS, OIL CLOTHS, LACE CURTAINS,

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Upholstery Goods,

Which are offered at prices, and in styles and qualities, that cannot be excelled in this or any other market.

GRANVILLE WORRELL,

Feb. 29—ly 220 and 222 Market Street, Wilmington.

228 E. MOORE, 228

Manufacturer of FINE READY-MADE CLOTHING

FOR MEN AND BOYS.

A LARGE ASSORTMENT OF

FALL AND WINTER CLOTHING

ON HAND, MADE UP IN THE LATEST STYLE AND BEST MANNER.

ALSO, A GREAT VARIETY OF

PIECE GOODS, for Order Work.

Apr 22—ly 228 MARKET ST. Wilmington, Del.

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JOHN B. ROBERTS,

TAKES pleasure in announcing to his friends of Middletown and surrounding country, that he has taken the Tin and Stove Store of the late S. W. Roberts, and offers to the public the largest and best selected stock of Stoves, both Cooking and Heating, ever offered in Middletown, and at prices that cannot fail to please. Among the assortment are the following

COOK STOVES.

NIAGARA, PARLOR COOK, MONITOR

CORAL COOK, WM. PENN, LEHIGH,

and others made in the city.

PARLOR STOVES.

BRILLIANT, DEW DROP, GAS BURNING BASE, UNION AIR TIGHT

PARLOR LIGHT.

Also, SEXTON'S PARLOR HEATERS.

Stoves of all kinds suitable for Stores, Offices, Bar-rooms, and School Houses.

Also, the Morning Glazy and the Oriental, both unsurpassed in beauty and efficiency. They can be seen in operation at the store of the Proprietor. All sizes of Bar-room Stoves and Ten-plate Stoves repaired at short notice.

Old Stoves taken in exchange.

TIN WARE at wholesale and retail.

Being a practical workman, himself, he thinks he can give satisfaction to all who favor him with their work. Particular attention paid to Roofing and Spouting.

ORDERS SOLICITED.

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aug 13, 1870—y

CARD.

ROBERT S. WILDS,

Formerly of Kent County, Maryland, with

JONES CLOTHING CO.,

604 MARKET STREET, PHILA.

Immense stock of Superior Ready-made Clothing, and piece Goods made to order.

Jan25—3mos

NOTICE

TO POULTRERS!

THE highest cash prices paid for Turkeys, Geese, Ducks, Chickens, Eggs, Dried Fruit, and all kinds of Furs, by

De W. C. WALKER,

Opposite Pennington's Machine Shop, on

Bowditch & Cochran's Store, Middletown, Del.

Oct. 26—6mos.

MIDDLETOWN ACADEMY

First-Class Boarding and Day

School.

FACULTY.

HUDSON A. WOOD, A. M.

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Preceptress of the Primary Department.

MISS MARY C. GAZLAY,

French and English Literature.

MISS CELIA A. WOOD,

Assistant in the Academic Department.

MISS LIZZIE BLACKSTON,

Instrumental Music on Piano and Organ.

For full information relating to the school send for a Catalogue.

HUDSON A. WOOD, A. M.

Principal,

Middletown, Del.

Sept. 21—17.

J. HERMANN'S

Monumental Marble Works

Corner Delaware and Union Streets,

NEW CASTLE, DEL.

Monuments, Marble and Enameled

Slate Mantels,

Furnished at short notice, & on reasonable terms

REFERENCES.

M. M. CLEVER, PHILIP B. CLARK, ANDREW ELIASON

Sept. 4—17

NEW HOTEL

At Townsend Delaware.

TOWNSEND HOUSE.

OPEN June 1st, 1872, will accommodate the travelling public and permanent boarders at very reasonable rates. The bar will at all times be stocked with choice wines, liquors, Tobacco and Segars. Fine oysters in season. Hoping by strict attention to business to merit a liberal share of the public patronage generally.

JAMES C. TOWNSEND, Proprietor

## Medical.

Ayer's Sarsaparilla



Is widely known as one of the most effective remedies ever discovered for cleansing the system and purifying the blood. It has stood the test of years, with a constantly growing reputation, based on its intrinsic virtues, and sustained by its remarkable cures. So mild as to be safe and beneficial to children, and yet so searching as to effectually purge out the great corruptions of the blood, such as the scrofulous and syphilitic contamination. Impurities, or diseases that have lurked in the system, for years, soon yield to this powerful antidote and disappear. Hence its wonderful cures, many of which are publicly known, of Scrofula, and all scrofulous diseases, Uterine Eruptions, and eruptive disorders of the skin, Tumors, Blotches, Boils, Pimples, Pustules, Sores, St. Anthony's Fire, Rose or Erysipelas, Tetter, Salt Rheum, Scald Head, Ringworm, Heart Disease, Female Weakness, Debility, and Leucorrhoea, when they are manifestations of the scrofulous poisons.

It is an excellent restorer of health and strength in the Spring. By renewing the appetite and vigor of the digestive organs, it dissipates the depression and listless languor of the season. Even when no disorder appears, people feel better, and live longer, for cleansing the blood. The system moves on with renewed vigor and a new lease of life.

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Practical and Analytical Chemists,

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Hair Vigor,

For restoring to Gray Hair its

natural Vitality and Color.

A dressing which is at once agreeable, healthy, and effective for preserving the hair. It soon restores faded or gray hair to its original color, with the gloss and freshness of youth. Thin hair is thickened, fallen hair checked, and baldness often, though not always, cured by its use. Nothing can restore the hair where the follicles are destroyed, or the glands atrophied and decayed; but such as remain can be saved by this application, and stimulated into activity, so that a new growth of hair is produced. Instead of fouling the hair with a pasty sediment, it will keep it clean and vigorous. Its occasional use will prevent the hair from turning gray or falling off, and consequently prevent baldness. The restoration of vitality it gives to the scalp arrests and prevents the formation of dandruff, which is often so uncleanly and offensive. Free from those deleterious substances which make some preparations dangerous and injurious to the hair, the Vigor can only benefit but not harm it. If wanted merely for a HAIR DRESSING, nothing else can be found so desirable. Containing neither oil nor dye, it does not soil white cambric, and yet lasts long on the hair, giving it a rich, glossy lustre, and a grateful perfume.

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Middletown, Del.

Office over J. T. Hayes' Tobacco Store.

We the undersigned, residents of St. Georges Hundred, respectfully recommend to the owners of valuable stock the services of John F. White. We have employed him in many difficult cases, and found him to have a thorough knowledge of all diseases that stock are subject to.—George W. Karsner, Samuel Fenimore, L. V. Aspell, W. Kenney, William Polk, Daniel Stevens, W. Corbit, Daniel Corbit, Jonathan K. Willing, P. T. Perkins, S. M. Enos, Seriah F. Shallcross, George W. Ortlip, James J. Janvier, James T. Shallcross, W. E. Vandegrift, W. N. Hamilton, M. D., R. W. Cochran, Samuel Pennington, Thomas Cochran, H. A. Perkins, H. A. Nowland, Wm. Dudley, R. R. Cochran.

May 4—17.

BLATCHLEY'S

Improved Cucumber Wood Pump.

TASTELESS, Durable, Efficient and Cheap. The best Pump for the least money. Attention is especially invited to Blatchley's Patent Improved Bracket and New Drop Check Valve, which can be withdrawn without removing the Pump or disturbing the joints. Also the Copper Chamber, which never cracks or scales, and will outlast any other. For sale by Dealers everywhere. Send for Catalogue and Price-List.

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SEVERAL Fine Properties in Philadelphia for

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THE GREAT REMEDY FOR

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which can be cured by a

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